



SEQUENCE LISTING

<110> Stanton, Jr., Vincent P.

<120> THYMIDYLATE SYNTHASE GENE SEQUENCE VARIANCES
HAVING UTILITY IN DETERMINING THE TREATMENT
OF DISEASE

<130> 11926-015002

<140> US 09/963, 333

<141> 2001-09-24

<150> 09/658,659

<151> 2000-09-08

<150> 09/596,033

<151> 2000-06-15

<150> 09/357,743

<151> 1999-07-20

<150> 09/357,024

<151> 1999-07-19

<150> 60/093,484

<151> 1998-07-20

<160> 3

<170> FastSEQ for Windows Version 4.0

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<212> DNA

<213> Homo sapiens

<220>

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<222> 1066

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<222> 1136

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<222> 1497

<223> n = t or a

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 <212> DNA
 <213> Homo sapiens

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 <222> 276, 321, 534, 656
 <223> n = c or t

<221> misc_feature
 <222> 452, 640
 <223> n = a or g

<221> misc_feature
 <222> 492, 625
 <223> n = c or a

<221> misc_feature
 <222> 458
 <223> nucleotide in position 458 is c, or absent

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 <211> 18597
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> 701, 13751
 <223> n = c or a

<221> misc_feature
 <222> 716, 1293, 2401, 2429, 2618, 3083, 3125, 3635, 4256, 4898, 5062, 5167, 11069, 13298, 14479, 14730, 14796, 15344, 15450, 15503, 15590, 15840, 16149
 <223> n = a or g

<221> misc_feature
 <222> 732, 1379, 1590, 2488, 3212, 5006, 11238, 11422, 11686, 12598, 13171, 13645, 13782, 13806, 13813, 14586, 14788, 15042, 15546, 15770
 <223> n = c or t

<221> misc_feature
 <222> 1322, 1688
 <223> n = c or g

<221> misc_feature
 <222> 2594, 11293, 16199, 16203
 <223> n = g or t

<221> misc_feature
 <222> 3619
 <223> n = a or t

<221> misc_feature
 <222> 14547
 <223> nucleotide in position 14547 is t, or absent

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